ABSTRACT OF THE DISCLOSURE

A vehicle-onboard ETC apparatus capable of conducting ETC information communication while maintaining favorably the field intensity for signal reception by setting the communication starting position within a service area in dependence on the speed at which the motor vehicle enters an ETC information communication area includes a vehicle speed detecting means (4A) for detecting a speed of a motor vehicle which passes through a toll gate station equipped with an ETC system, a communication means (1, 3) for exchanging ETC information for settlement of toll charge/payment with the toll gate station upon passing therethrough, a measuring means (4A) for measuring reception field intensity of the received ETC information within a communication coverage area, and a decision means (4A) for making decision on the basis of the detected vehicle speed and the measured reception field intensity as to a location within the communication coverage area where ETC information communication can be started while sustaining favorable field intensity for signal reception at the detected vehicle speed, to thereby allow the communication means to perform communication processing on the basis of result of the above decision.